The expenditure during the year 2008-09 is expected to increase to 1.65% subject to approval of budget outlays by Parliament. In so far as higher and technical education under the purview of the MHRD is concerned, a substantial increase with a Plan Outlay of Rs. 84,943 crores for the Department of Higher Education, MHRD has been approved by the National Development Council for the XI Plan, as against X Plan outlay of Rs. 9500 crore.

Projects for generation of solar energy

*488. SHRI K. CHANDRAN PILLAI: Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) the details of the projects for generation of solar energy in the country, State-wise;

(b) the volume of energy generated from this source during the last three years, year-wise;

(c) whether the Ministry has any plans to increase the generation; and

(d) if so, the details of the plans for enhancing the generation of solar energy?

THE MINISTER OF STATE OF THE MINISTRY OF NEW AND RENEWABLE ENERGY (SHRI VILAS MUTTEMWAR): (a) and (b) A total of 33 grid interactive solar Photovoltaic power plants have been installed in the country with financial assistance from the Ministry. A State-wise list of the plants is given in the Statement (*See* below). These plants, with aggregate capacity of 2.125 Megawatt peak (MWp), are estimated to generate about 2.5 million units of electricity in a year. During the last three years the total generation is estimated to be about 7.5 million units.

(c) and (d) Recently the Ministry has announced a demonstration programme to support mega watt size grid interactive solar power generation projects for a total capacity of 50 MW, in the country. Any registered company, as project developer, is eligible to set up solar power projects on build, own and operate basis. Proposal from each project developer with a maximum aggregate capacity of 5 MW, either through a single project or multiple projects of a minimum capacity of 1 MW each, are to be considered for incentive.

A maximum of 10 MW capacity solar power generation projects could be considered in State. Preference is to be given to the projects from the States where the State Electricity Regulatory Commissions (SERCs) have announced or are in the process of announcing tariff for solar power.

For the projects approved and commissioned by 31st December, 2009, the Ministry will provide generation based incentive upto Rs. 12 per kWh for solar photovoltaic power and Rs. 10 per kWh for solar thermal power fed to the grid by the solar power project developers, after taking into account the tariff provided by the SERC or the utility. The Ministry will also provide incentive to the concerned utility and the State Nodal Agency, which will be involved in implementation and monitoring of the projects in that State.

Statement

Grid Interactive SPV Power Projects installed in different States and UTs (31.3.2008)

S. No	Name of Project	Implementing Agency	Capacity kWp
1.	Village Saraisadi, Distt. Mau, U.P.	NEDA	100
2.	Village Kalyanpur, Distt. Aligarh, U.P.	NEDA	100
3.	NEDA Building, Lucknow, U.P.	NEDA	25
4.	Village Harriya, Distt. Basti, U.P.	NEDA	100
5.	IREP Trg, NEDA, U.P.	NEDA	25
6.	SG Palayam, Distt. Coimbatore, T.N.	TNEB	25
7.	SN Palayam, Distt.Coimbatore, T.N.	TNEB	25
8.	Bidyut Bhavan, Kolkata, W. Bengal	WBREDA	25
9.	Bikalp Shakti Bhavan, Kolkata, W. Bengal	WBREDA	25
10.	Village Jaitpura Kalan, Distt. Rajgarh, M.P.	MPUVN	100
11.	Village Bajak, Distt. Bhatinda, Punjab	PEDA	50
12.	Punjab Mini Sectt. Chandigarh, Punjab	PEDA	50
13.	Khatkarkalan, Nawanshahr, Punjab	PEDA	200
14.	PEDA Office Complex	PEDA	25
15.	Vidyuthi Bhawanam Thiruvananthapuram, Kerala	ANERT	25
16.	Vidyut Saudha Building, Hyderabad, A.P.	APTRANSCO	100
17.	New Vidhan Bhavan, Jaipur, Rajasthan	RRECL	25
18.	Secretariat, Jaipur, Rajasthan	RRECL	25
19.	Vill. Gorir, Distt. Jhunjhunu, Rajasthan	RRECL	100
20.	Kalpeni, Lakshadweep	Elect. Deptt.	100
21.	Kiltan Island, Lakshadweep	Elect. Deptt.	100
22.	Minicoy Island, Lakshadweep	Elect. Deptt.	100
23.	Agatti Island, Lakshadweep	Elect. Deptt.	100
24.	Kadamath, Lakshadweep	Elect. Deptt.	150
25.	Androth, Lakshadweep	Elect. Deptt.	100
26.	Kavaratti, Lakshadweep	Elect. Deptt.	100
27.	Vidhan Bhavan, Uttarakhand	UREDA	25
28.	Secretariat, Uttarakhand	UREDA	25
29.	Hevelock Island, Phase-I, A&N Islands	Elect. Deptt.	50
30.	Neil Island, Andaman & Nicobar	Electy. Deptt.	50
31.	APEDA Office, Arunachal Pradesh	APEDA	25
32.	Chief Sectt. Pondicherry	DRDA	25
33.	Chinhat, Lucknow	NEDA	25